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& LIONE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Shawn S. Cornelius et al.

Appln. No.: 09/710,155

Filed: November 9, 2000

For: ELECTRONIC SECURITY SYSTEM AND  
SCHEME FOR A COMMUNICATIONS  
NETWORK

Examiner: Jung, David Y.

Art Unit: 2134

Attorney Docket No: 10022/26

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL

Sir:

## Attached is/are:

- ☒ Supplemental Information Disclosure Statement, PTO Form 1449, Copies of Cited References (3).  
☒ Return Receipt Postcard.

## Fee calculation:

- ☒ No additional fee is required.  
☐ Small Entity.  
☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).  
☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_).  
☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x \$100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

## Fee payment:

- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.  
☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.  
☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).  
☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,



John C. Freeman, Esq. (Reg. No. 34,483)

December 7, 2006

Date

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NBC Tower – Suite 3600, 455 N. Cityfront Plaza Drive, Chicago, IL 60611-5599BRINKS  
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GILSON  
& LIONE



"Express Mail" mailing label number EV 906810709 US  
Date of Deposit: December 7, 2006

Patent Case No. 10022/26

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application: )  
)  
Shawn S. Cornelius et al. )  
) Group Art Unit: 2134  
Serial No.: 09/710,155 )  
) Examiner: Jung, David Yiuk  
Filed: November 9, 2000 )  
)  
For: ELECTRONIC SECURITY )  
SYSTEM AND SCHEME FOR A )  
COMMUNICATIONS NETWORK )

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Va 22313-1450

Dear Sir:

In compliance with Applicants' duty of disclosure under 37 C.F.R. § 1.56 and in conformance with 37 C.F.R. §§ 1.97-1.98, Applicants hereby submit the following references for consideration by the Examiner. In particular the requirements of 37 C.F.R. § 1.97(c) have been satisfied as shown by the attached certification in accordance with 37 C.F.R. § 1.97(e). Copies of all of the references, except U.S. Patent No. 5,878,231, are enclosed. In addition, a completed copy of Form PTO-1449 is enclosed.

## **I. DISCLOSURE**

### **A. U.S. Patents**

<b><u>Patent No.</u></b>	<b><u>Inventor</u></b>	<b><u>Issue Date</u></b>
5,878,231	Baehr et al.	03/02/99

### **B. Foreign Patent References**

<b><u>Reference No.</u></b>	<b><u>Country</u></b>	<b><u>Pub. Date</u></b>
WO 97/12321 A1	WIPO	04/03/97

### **C. Literature**

- 1) Doty, Ted, "A Firewall Overview," ConneXions, Vol. 9, No. 7, July 1, 1995, pp. 20-23.
- 2) Weber, Wolfgang, "Firewall Basics," Telecommunications in modern Satellite, Cable and Broadcasting Services, 1999, 4<sup>th</sup> International Conference on NIS, Yugoslavia, October 13-15, 1995, IEEE, Vol. 1, No. 13, October 13, 1999, pp. 300-305.

## **II. DISCUSSION**

### **A. U.S. Patent No. 5,878,231**

The '231 patent was cited as an A-type reference in a Partial Search Report, copy attached, in European Divisional Patent Application 06019576.5, the European counterpart of the above-mentioned application. An A-type reference provides technological background and is not pertinent to patentability.

**B. U.S. Patent No. 5,960,177**

The previously cited '177 patent was cited as an A-type reference in a Partial Search Report, copy attached, in European Divisional Patent Application 06019576.5, the European counterpart of the above-mentioned application.

**C. WO 97/12321**

The '321 patent reference was cited as an A-type reference in a Partial Search Report, copy attached, in European Divisional Patent Application 06019576.5, the European counterpart of the above-mentioned application.

**D. WO 99/15950**

The previously cited '950 patent reference was cited as an X-type reference in a Partial Search Report, copy attached, in European Divisional Patent Application 06019576.5, the European counterpart of the above-mentioned application. An X-type reference is particularly relevant when taken alone.

**E. Doty Article**

The Doty Article was cited as an A-type reference in a Partial Search Report, copy attached, in European Divisional Patent Application 06019576.5, the European counterpart of the above-mentioned application.

**F. Weber Article**

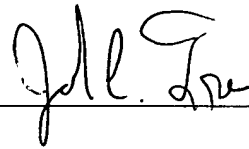
The Weber Article was cited as an X-type reference in a Partial Search Report, copy attached, in European Divisional Patent Application 06019576.5, the European counterpart of the above-mentioned application.

### III. CONCLUSION

It is believed that none of these references, alone or in combination, disclose or suggest the invention claimed. However, Applicants wish to make it clear that the disclosure of the above references is in no way an admission that they qualify as prior art.

It is Applicants' desire, however, to have these references available in the record for both the Examiner and the public to see. Applicants therefore request that the Examiner review the entire disclosure of each reference and make the above-listed references of record.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "J.C. Freeman", is written over a horizontal line.

John C. Freeman  
Registration No. 34,483  
Attorney for Applicants

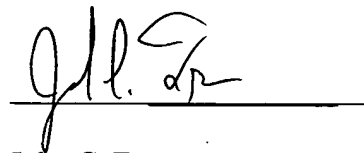
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Dated: December 7, 2006



CERTIFICATION UNDER 37 C.F.R. § 1.97(e)(1)

I, John C. Freeman, certify that each item of information contained in the information disclosure statement attached hereto was first cited in a Partial Search Report in European Divisional Patent Application 06019576.5, which is a counterpart foreign patent application of U.S. Patent Application Serial No. 09/710,155. The Partial Search Report was mailed not more than three months prior to the filing of the attached information disclosure statement.



John C. Freeman  
Registration No. 34,483  
Attorney for Applicants

Date: December 7, 2006

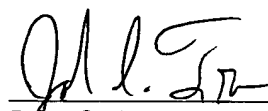
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**STATEMENT UNDER 37 C.F.R. § 1.704(d)**

I, John C. Freeman, certify that each item of information contained in the information disclosure statement attached hereto was first cited in a Partial Search Report in European Divisional Patent Application 06019576.5, which is a European counterpart of United States Patent Application Serial No. 09/710,155. The Partial Search Report was not received by any individual designated in 37 C.F.R. § 1.56 more than thirty days prior to the filing of the attached information disclosure statement since the European Search Report was mailed on November 16, 2006.

Date: December 7, 2006

  
\_\_\_\_\_  
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FORM PTO-1449	SERIAL NO. 09/710,155	CASE NO. 10022/26
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE November 9, 2000	GROUP ART UNIT 2134
(use several sheets if necessary)		APPLICANT(S): Shawn S. Cornelius et al.

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	5,878,231	03/02/99	Baehr et al.		

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	A2	WO 97/12321 A1	04/03/97	WIPO		N

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)</small>	
	A3	Doty, Ted, "A Firewall Overview," ConneXions, Vol. 9, No. 7, July 1, 1995, pp. 20-23
	A4	Weber, Wolfgang, "Firewall Basics," Telecommunications in modern Satellite, Cable and Broadcasting Services, 1999, 4 <sup>th</sup> International Conference on NIS, Yugoslavia, October 13-15, 1995, IEEE, Vol. 1, No. 13, October 13, 1999, pp. 300-305.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.